

Annex 7

Summary of results obtained by Woo et al. (Annex64)

	Ps-UDT1 antisense	Ps-UDT1 overexpression	35S-UGT1 antisense	35S-UGT1 overexpression
hairy roots of pea	● cytotoxic effect (lethal)	● no effect	● no effect	● no effect

	Ps-UDT1 antisense	Ps-UDT1 overexpression	35S-UGT1 antisense	35S-UGT1 overexpression
Transgenic alfalfa plants	<ul style="list-style-type: none"> • cytotoxic effect (lethal) 	<ul style="list-style-type: none"> • no effect 	<ul style="list-style-type: none"> • reduction in plant height • retention in juvenile leaf morphology • delayed flowering • short, thick vs long, oval floral buds • less pollen • male and female sterility • reduced number of floral buds • delayed inflorescence formation • reduced No. of floral buds • less branches • slower DNA synthesis rate • reduced border cell production in root tips 	<ul style="list-style-type: none"> • no effect